Partie 1: uoid init GP10() PINSEL 8 = 0 FIG 4 DIR + OXFF at main () init\_ GP10 (). while (1) ( ( ( C102PIN & 0x2000 )) FIO 4 SET = 0x FF; for ( \$ = 0; \$ < - ) // delay (-) FICHCLR = OXFF; fr (i =0; i < - ; +++) // delay (-) 2) init GPIOC). while (1) if ( ( ( F102PIN & 0x2000 )) FIGUSET & OXFF ( FIOU CLR = OKFF Chenillard int motif= 1; int GPIDCY; while (1) ( ( ( FIOZAN & ex 2000) -> Scrutation ( rohil = noh) << 4; molif = = 0x loo) molif = 1 Flohein = mont; // delay (-) molif = molif >> 1 if (motif == 0) motif= 0x 80 FICUPIN = roll; ; (-); // delay (-) Partie 2: GP ON OFF Interruption: Uoid EINT3 isr (void) irg Vic Vec + Addr = 0

void init port () PINSEL8=0 Flou DIR TOXPE; PINSEL 41 = 0; PINSEL4 1= 1 < 26; / P2.13 / EINT3 EXTPOLAR = 0 ! Front V Vic Vect Add 17 = (unsigned long) EINT 3\_ is R; Via Int Enable = 1<< 17; int main (void) int -post(); while (1) // vide car en attente d'interruption. 2) BP INT LED Clignotent OFF d'après la grafe # include "lpc23xx-h" char mode =0 ; // variable globale void clignote () F104PIN = ~ F104PIN; delay(-); void EINT3\_187(void)\_\_ ira Mode = 1 mode VicVectAddr = 0; ExTINT = B; () trog time Good idem int vain (void) init - port(); while (1) if (no de==0) c (ignote (); conne ga i faut en lever le else pour rester dans l'état fixe.

